

**REMARKS**

In light of the above amendments and remarks to follow, reconsideration and allowance of this application is respectfully requested.

Claims 4, 6-8, 16 and 17, amended claims 1-3, 5, 9-13, 14, 15, and 18-20 and new claims 21 and 22 are in this application.

In paragraph 2 of the Office Action, the Examiner objected to the claims “because the lines between each individual claim are crowded too closely together.” Claims 1-22, as submitted herein, are double-spaced. Accordingly, withdrawal of the objection is respectfully requested.

Claims 1-20 are rejected under 35 U.S.C. §112, second paragraph as being indefinite. Claims 1, 3, 5, 9-12, 14, 15, and 18-20 have been amended herein. It is respectfully submitted that claims 1-20 as presented herein are not indefinite. Accordingly, withdrawal of the 112 rejection to claims 1-20 is respectfully requested.

Claims 1-20 are rejected under 35 U.S.C. §103(a) as being unpatentable over Otsuka et al (US 6,065,010) and Saraceno “*Video Content Extraction And Representation Using A Joint Audio And Video Processing.*”

Independent claim 1, as amended herein, recites in part as follows:

“means for extracting information of each of a plurality of files  
recorded on the record medium;

...

wherein the extracted information includes **at least two** of property information, thumbnail information, and title information in which the property information pertains to a number of attributes of said plurality of files, and the thumbnail information includes representative image data which represent the file, and the property information is correlated to the file and the thumbnail information or the title information ” (Underlining and bold added for emphasis.)

In explaining the above 103 rejection, the Examiner asserted that Otsuka does not explicitly teach extracting information and that Saraceno teaches automatically extracting video content. It is respectfully submitted that Saraceno does not teach extracting information that includes **at least two** of property information, thumbnail information, and title information in which the property information pertains to a number of attributes of said plurality of files, and the thumbnail information includes representative image data which represent the file, and the property information is correlated to the file and the thumbnail information or the title information. Accordingly, amended independent claim 1 is believed to be distinguishable from the applied combination of Otsuka and Saraceno.

For reasons similar to those described above with regard to claim 1, amended independent claims 19 and 20 are believed to be distinguishable from the applied combination of Otsuka and Saraceno.

Claims 2-18 depend from claim 1, and, due to such dependency, are believed to be distinguishable from the applied combination of Otsuka and Saraceno for at least the reasons previously described.

Therefore, withdrawal of the above 103 rejection to claims 1-20 is respectfully requested.

For reasons similar to those described above with regard to claim 1, new independent claim 21 and its dependent claim 22 are believed to be distinguishable from the applied combination of Otsuka and Saraceno.

The Examiner has made of record, but not applied, several U.S. patents. The Applicants appreciate the Examiner's explicit finding that these references, whether considered

alone or in combination with others, do not render the claims of the present application unpatentable.

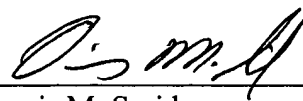
In the event, that the Examiner disagrees with any of the foregoing comments concerning the disclosures in the cited prior art, it is requested that the Examiner indicate where, in the reference or references, there is the basis for a contrary view.

In view of the foregoing amendments and remarks, it is believed that all of the claims in this application are patentable over the prior art, and early and favorable consideration thereof is solicited.

Please charge any fees incurred by reason of this response and not paid herewith to Deposit Account No. 50-0320.

Respectfully submitted,  
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